

## 12 Pass Dual Rollformer for the Production Of Shelving Struts



### Performance

Line speed : 30m/min  
 Max component length : 4 metres  
 Accuracy :  $\pm 1$ mm

Coil - 1.5mm Mild Steel

### F2(60) 12 PASS DUAL ROLLFORMER

12 pass dual rollforming mill with 60mm diameter shafts. Feed to length servo, variable speed drive. Adjustable upper rolls with graduated screw mechanism to set the correct rolling pressure at each forming station.

An adjustable entry guide assembly with digital readout is mounted prior to the rollforming head section on both sides of the machine.

On the exit of the rollformer there are De-twist units mounted on both sides to take out any bow or twist which may be induced into the product during the forming process.

The rollformer is guarded by a box type mesh guard with a sliding door, for access to the rollforming head, the door is interlocked with the emergency stop circuit.

The machine is sat on floor mounted rails and one side of the machine can be traversed in and out of line by the cross traverse motor inside the base fabrication. Using a machine of this type means only one decoiler and one cut off unit are required to run two different sections.

### MEASURING WHEEL

A measuring wheel is fitted with a length measuring encoder which runs directly on the strip/section. This encoder triggers the cut off unit when the desired length is reached.

### Controls

Controls for the Line are housed in appropriate enclosures, with the main control desk situated at the front of the line.